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IARNESS

G. Gregory Schivley schivley@hdp.com

April 21, 2006

Director of the United States Patent and Trademark Office

Box 1450

léxandria, Virginia 22313-1450

Re:

Atty Docket No. 9319S-000062
U.S. Patent No. 6,940,180 – Issued: September 6, 2005
Title: "SEMICONDUCTOR DEVICE CONNECTING STRUCTURE APPLICATION CONNECTING STRUCTURE, AND ELECTRONIC CONNECTING STRUCTURE, AND ELECTRONIC THE SAME DISPLAY UNIT"

Sir:

We have reviewed the above-indicated patent and have found several errors which appear to require a Certificate of Correction.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above-indicated patent.

There should be no charge for this Certificate of Correction since the errors were made by the PTO. However, if there are any fees that are due, please charge them to Epson R&D Deposit Account No. 50-3213.

Respectfully submitted,

EV 853 856 114 US

By:

Ø. Gregory∕Schivley, Reg. No. 27,382 HARNESS, DICKEY & PIERCE, P.L.C.

Attorneys for Patentee

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandría, Virginia 22213-1450 on April 21/2006.

Ву

C:

J0002850US01

Harness, Dickey & Pierce, P.L.C. Attorneys and Counselors

Metropolitan:

Detroit, MI St. Louis, MO Washington, DC





G. Gregory Schivley schivley@hdp.com

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Atty Docket No. 9319S-000062

U.S. Patent No. 6,940,180 - Issued: September 6, 2005

Title: "SEMICONDUCTOR DEVICE CONNECTING STRUCTURE, LIQUID CRYSTAL DISPLAY UNIT BASED ON THE SAME CONNECTING STRUCTURE, AND ELECTRONIC

APPARATUS USING THE SAME DISPLAY UNIT"

Inventor: Kenji UCHIYAMA

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PATENT NO: 6,940,180 DATED: September 6, 2005 INVENTOR: Kenji Uchiyama

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Title Page, References cited: under U.S. PATENT DOCUMENTS insert

-- 4,604,6448 (8/1986) Beckham et al. --

-- 5,187,123 (2/1993) Yoshida et al. ---- 5,232,962 (8/1993) Dershem et al. --

under OTHER PUBLICATIONS insert

under FOREIGN PATENT DOCUMENTS insert

-- EP 0 265 077 (1988) ---- EP 0 517 071 A1 (1992) --

-- Gilleo, K., "Direct Chip Interconnect Using Polymer Bonding", IEEE Transactions on Components, Hybrids and Manufacturing Technology, Vol 13, No. 1, 1 March 1990, pps 229-234 --

-- Jin, Sungho et al, "Anisotropically Conductive Polymer Films with a Uniform Dispersion of Particles", IEEE Transactions on Components, Hybrids and Manufacturing Technology, Vol. 16, No. 8, 1 December 1993, pps 972-977 --

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G. Gregory Shivley Harness, Dickey & Pierce PLC P.O. Box 828

Bloomfield Hills, MI 48303

PATENT NO. 6,940,180

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT NO: 6,940,180

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INVENTOR: Kenji Uchiyama

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Abstract, Line 9:

Delete "a"

Column 1, Line 67:

"A" should be -- a --

Column 2, Line 37:

"ahd" should be -- and --

Column 9, Line 23:

"chance" should be -- change --

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